

Japan to Bering Sea.

5th June 1900

27

D. 3772 - 3786

101

2771 Dr.
4016 Keyd

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Hutchinson

(6) No. *3772 D* Date *5 June 1900*
Lanner Machine. Reel.

Turns *76* Cor. + *3* Depth *79 fms*

Shot or lead *26 pounds*

Bottom *M. & S.*

Bottom temperature

No. of thermometer } *None* Cor.

Corrected temperature

Air *67* Surface *59* Drift *33° E. 1.0*

Trawl or dredge *Lanner 8 No weights*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

N.M.
11: 47.20

49.10

0

11: 54.30

29.50

47.40

48 =

~~76~~
100

N.M. 11: 59.35

26. =

150

12: 01.50

24.10

~~200~~

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Kinkuwasen Light, N 34° N, 7.5 m

61L
907
7

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Jap chart #81.

38° 10' 40" N
141° 40' 50" E

496	12.
76	9
420	3
	76
	79

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	6 sps	Fishes		
100	1 u	Cephalopod		
200	3 u	Macrura		
300	1 u	Anomura		
400	2 u	Annelids		
500	3 u	Starfish		
600	1 u	Echini		
700				
800				
900				
1000				

REMARKS:

Hutchinson

507.

(7)

No. 3773 Date 5 June 1900

Tanner Machine. Reel.

Turns 75 Cor. + 3 Depth 78 fms

Shot or lead 26 pound

Bottom bk S.

Bottom temperature

No. of thermometer

Corrected temperature

Air 68 Surface 61 Drift N 55° E. 1.0'

Trawl or dredge Tanner 8 ft. No Weights

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

1:00.35	02-10	0	1:02.50	36.35
01-05	01-15	75	07.40	32.40
		100	10 —	30.40
		150		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Kin Kuwasan Light, N49°N, 5.9 m

OK
H.C.H.
/

2500	Jap. chart 81.	
2600		
2700	38° 13' N	
2800	141° 41' 05" E	
2900		
3000		
3100		
3200		
3300	496	12
3400	75	9
3500	421	3
3600		75
3700		78
3800		
3900		
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100	7 ap	Fishes		
200	1 "	Cephalopod		
300	3 "	Macrura		
400	1 "	Anomura		
500	2 "	Starfish		
600	1 "	Ophiuran		
700	1 "	Holothurian		
800				
900				
1000				

REMARKS:

Hutch

(4)

No. *3774* Date *5 June 1900*

Tanner Machine. Reel.

Turns *78* Cor. + *3* Depth *81 fms*

Shot or lead *26 pounds*

Bottom *gy S.*

Bottom temperature

No. of thermometer

Corrected temperature

Air *65* Surface *61* Drift *N 50° E. 1.0'*

Trawl or dredge *Tanner 8' No Noights*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>1:58.50</i>	<i>01 =</i>	<i>78</i>	<i>2:03.20</i>	<i>31.05</i>
<i>59.40</i>	<i>2-00-</i>	<i>100</i>	<i>08.20</i>	<i>27.30</i>
		200	<i>13.10</i>	<i>25 =</i>
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Kinkuwasan Light, N 81° W, 5.4 m

OK
HOS
/

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

Jap chart #81.

38° 16' N

141° 42' 20" E.

496

12

78

9

418

3

78

81

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	4 sps	Fishes		
100	2 "	Cephalopods		
200	2 "	Macrura		
300	1 "	Anomura		
400	1 "	Annelids		
500	2 "	Starfish		
600	1 "	Echini		
700	3 "	Pennatulids		
800	1 "	Holothurian		
900				
1000				

REMARKS:

No. 3775 Date 5 June 1900

Tanner Machine. Reel.

Turns 55 Cor. + 2 Depth 57 fms

Shot or lead 26 pound

Bottom gn M. S.

Bottom temperature

No. of thermometer } none Cor.

Corrected temperature

Air 65 Surface 60 Drift NE. 0.9'

Trawl or dredge Tanner 8' No Weight

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
3: 37.40	38.50	0	3: 39.20	4.05 Hrs
38.05	38.10	50	43.10	
		100	46.30	4.01.15
		150		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Kink ... Light, N 15° E, 3.5 m

500
300
2

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

141° 34' 50" N
141° 34' 50" E

446 12
55 10
441 2
55
57

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50	1 op.	Fish		
100	2 "	Gastropods		
200	4 "	Small ...		
300	2 "	Dentalia		
400	1 "	Nudibranch		
500	3 "	Macrura		
600	1 "	Anomura		
700	5 "	Annelids		
800	3 "	Starfish		
900	3 "	...		
1000	1 "	Echini		
	3 "	Holothurians		

REMARKS:

Net came up ok. All small ...

507. *W.W.R.* *P.I. 27.4*

No. *4017* Date *June 1, 1900*

Machine. *#1* Reel. *1st*

Turns Cor. + Depth *528 fms*

Shot or lead *35 pound*

Bottom *wt. S. G. f.*

Bottom temperature

No. of thermometer *1* Cor.

Corrected temperature

Air *36* Surface *30* Drift

Trawl or dredge

SOUNDING WIRE.

DREDGE ROPE.

DOWN.	UP.	TURNS.	DOWN.	UP.
<i>8.04.40</i>	<i>8.25=</i>	0		
<i>14.15</i>	<i>22.40</i>	100		
<i>14.25</i>	<i>21.50</i>	200		
<i>14.35</i>	<i>21.20</i>	300		
<i>14.45</i>	<i>20.50</i>	400		
<i>14.55</i>	<i>20.15</i>	500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

46° 40' N.

152° 01' 30" E.

318° of Simushid	2500	BA Chart # 2405.
	2600	
	2700	Pos = approx.
	2800	
	2900	
Cape Rollin,	3000	
N 67° W. 21.0 m	3100	
	3200	
	3300	
	3400	
	3500	
	3600	3600
	3700	114
	3800	27
	3900	484
	4000	525

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Autograph

No. *3776* Date *21 June 1900*
Hand ~~Machine~~ Reel.

Turns Cor. + Depth *13 fms*

Shot or lead *12 lb*

Bottom *Sft. M. sh. Stk.*

Bottom temperature

No. of thermometer } *none* Cor.

Corrected temperature } *2.410° E.*

Air *44* Surface *48* Drift *0.6 m*

Trawl or dredge *Lucas 8' No. 1*

SOUNDING WIRE.

DOWN. UP.

TURNS.

DREDGE ROPE.

DOWN. UP.

7-36-

25
100

7-35-20
40-

51-1
7-52-

200
300
400
500
600
700
800
900
1000
1100
1200
1300
1400
1500
1600
1700
1800
1900
2000
2100
2200
2300
2400

158° 34' E

Awatcho Bay.

2500

Box # 1040.

2600

2700

Direction Bluff,
N 300 W. (true)

2800

2.0 miles.

2900

3000

3100

3200

3300

3400

3500

3600

3700

3800

3900

4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Muddy mud, with shells,
worm tubes, etc.

REMARKS:

No. *3777* Date *21 June 1900*
Hand Machine. Reel.
 Turns Cor. + Depth *13 fms*
~~Shot or lead~~ *12 pounds*
 Bottom *Sft. M. gn*
 Bottom temperature
 No. of thermometer } *0.0* Cor. *(8.48° N.)*
 Corrected temperature
 Air *55* Surface *44.9* Drift *2.3 m.*
 Trawl or dredge *Sanna 8*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>8-46</i>		0	<i>5.47</i>	<i>2.30</i>
		100	<i>5.50</i>	
		200	<i>5.53</i>	
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

~~Latitude 71° N, 71.35~~

Watch Bay

2500	BA*1040-
2600	52° 59' 40" N
2700	158° 32' 15" E -
2800	
2900	Direction Bluff,
3000	North, 4 1/10 mile
3100	
3200	
3300	
3400	
3500	
3600	
3700	
3800	
3900	
4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

Watch Bay, 100 fms. N. of Bluff, worm tubes, etc.

REMARKS:

No. *21*Date *21*

Machine

Reel

Turns Cor. +

Depth *15 fms*Shot or lead *13*Bottom *S. Sh. G.*

Bottom temperature

No. of thermometer

Cor.

Corrected temperature

Air

Surface

Drift *4/10 m*

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

Watch Bay	2500	105° 45' N
	2600	52° 51' 55" N
	2700	158° 31' 00" E
	2800	
	2900	Direction Bluff,
	3000	N 60° E, 7 miles
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *11792* Date *21 June 1900*
in Machine. Reel.

Turns Cor. + Depth *12*
~~Shot or lead~~ *12 lbs*
 Bottom *S. Sh. G.*
 Bottom temperature
 No. of thermometer *11011* Cor. *0.75°*
 Corrected temperature
 Air Surface *44* Drift *1/3 m*
 Trawl or dredge *8' Tanner, 10' weights*

10-02

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	<i>10.24</i>	<i>10.15.30</i>
		<i>100</i>	<i>10.18</i>	<i>10.15.30</i>
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

N. Ent. Jarvis Is., N 16° E. 1.6

Jarvis Is.	2500	
	2600	
	2700	
	2800	52° 56' N
	2900	158° 29' E
	3000	
	3100	West Point
	3200	Jarvis Is. Pen ^a .
	3300	S. 23° E. 1.6
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

3780

No. *3780* Date *21 June 1900*
Hand Machine. Reel.

Turns Cor. + Depth *12*

Shot or lead *12 pound*

Bottom *gt. gn. M. Sh. G. S.*

Bottom temperature

No. of thermometer

Cor. *58 18° E,*

Corrected temperature

Air *55* Surface *49* Drift *31 m*

Trawl or dredge *o. danner 10 fathoms*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0	<i>10</i>	<i>4</i>
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

To the 5, 1907, 27

<i>Tarenski</i>	2500		
	2600		
	2700		
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

*West Point Tarenski Peninsula,
N 40° E., 4 1/2 mile.*

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507.
Shedd

No. *3781* Date *23 June 1900*
Tanner Machine. Reel.

Turns *35* Cor. + *1* Depth *37 fms*

Shot or lead *12 lb*

Bottom *gy S & G*

Bottom temperature

No. of thermometer *None* Cor.

Corrected temperature *51.4 m*

Air *50* Surface *50* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2: 32.10</i>	<i>32.2</i>	0	<i>2.55</i>	
<i>32.25</i>	<i>32.27</i>	<i>35</i>		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

near Hobbuff, 31 S E - 10 3/4 m.

<p>E. Coast Knapok</p> <p>OK</p> <p>51503</p> <p>26</p>	2500	52° 58' 13" X
	2600	159° 21' 30" X
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	508
	3500	31
	3600	270
	3700	
	3800	
	3900	
	4000	

12
11
1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

13 fms. at 2.41 PM

17 fms. by

2 fms. by

47

any depth - 29 1/2 fms. 1950

Lineal

No. *3782* Date *23 Jan*
Tanner Machine. Reel.
Turns *40* Cor. + *2* Depth *42*
~~Shot or lead~~ *26 lb*
Bottom *gy. s. S.*
Bottom temperature *36.0*
No. of thermometer *921116* Cor.
Corrected temperature
Air *51* Surface *50* Drift *67° N.*
Trawl or dredge *1 Cam*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>11-25</i>		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Hatteras, N. C., 10.5 m -

<p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p> <p>500</p>	2500	410 54
	2600	
	2700	520 58' 35" N
	2800	150 27' 35" S
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *40* Date *23 Jan*
Tanner Machine. Reel.
 Turns *83* Cor. + *4* Depth *87 fms*
 Shot or lead *26 lb*
 Bottom *He. vol. S. fm. D. Co.*
 Bottom temperature *35.2*
 No. of thermometer *92446* Cor.
 Corrected temperature
 Air *47* Surface *47* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>01.05</i>	<i>04.25</i>	0		
<i>03.15</i>	<i>03.25</i>	100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Cape Disappointment, N. 33° 74, 9 m.

	2500	110° 44'
	2600	
	2700	52° 58' N.
	2800	160° 07' 30" E.
	2900	
	3000	
	3100	
	3200	
	3300	12° 3'
	3400	12° 3'
	3500	12° 3'
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4010* Date *21 June 1900*

Sigsbee Machine. Reel. *Sigsbee*

Turns *2991* Cor. + *142* Depth *2991*

Shot or lead *60 pound.*

Bottom *gy. S + M*

Bottom temperature *55.0*

No. of thermometer *921446* Cor.

Corrected temperature

Air *46* Surface *45* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>12.50</i>		0		
<i>12.51</i>	<i>12.50</i>	100		
<i>12.52</i>	<i>12.51</i>	200		
<i>12.53</i>	<i>12.52</i>	300		
<i>12.54</i>	<i>12.53</i>	400		
<i>12.55</i>	<i>12.54</i>	500		
<i>12.56</i>	<i>12.55</i>	600		
<i>12.57</i>	<i>12.56</i>	700		
<i>12.58</i>	<i>12.57</i>	800		
<i>12.59</i>	<i>12.58</i>	900		
<i>13.00</i>	<i>12.59</i>	1000		
<i>13.01</i>	<i>13.00</i>	1100		
<i>13.02</i>	<i>13.01</i>	1200		
<i>13.03</i>	<i>13.02</i>	1300		
<i>13.04</i>	<i>13.03</i>	1400		
<i>13.05</i>	<i>13.04</i>	1500		
<i>13.06</i>	<i>13.05</i>	1600		
<i>13.07</i>	<i>13.06</i>	1700		
<i>13.08</i>	<i>13.07</i>	1800		
<i>13.09</i>	<i>13.08</i>	1900		
<i>13.10</i>	<i>13.09</i>	2000		
<i>13.11</i>	<i>13.10</i>	2100		
<i>13.12</i>	<i>13.11</i>	2200		
<i>13.13</i>	<i>13.12</i>	2300		
<i>13.14</i>	<i>13.13</i>	2400		

Petrobrasil in Unalaska

	2500	CS. T.
	2600	53° 15' N.
	2700	162° 12' E.
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Handwritten notes at top left.

Out log 76.3

No. *4020* Date *June 24 1900*
Sigsbee Machine. Reel. *Brill*
Turns *1677* Cor. + *107* Depth *1520*
Shot or lead *60 lb.*
Bottom *gy & fm S*
Bottom temperature *35.5*
No. of thermometer *92446* Cor.
Corrected temperature
Air *48* Surface *47* Drift
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>4-05 =</i>	<i>42 =</i>	0		
<i>06.10</i>	<i>41.50</i>	100		
<i>07.20</i>	<i>41.40</i>	200		
<i>08.30</i>	<i>41.30</i>	300		
<i>09.40</i>	<i>41.20</i>	400		
<i>10.50</i>	<i>41.10</i>	500		
<i>12.00</i>	<i>41.00</i>	600		
<i>13.10</i>	<i>40.50</i>	700		
<i>14.20</i>	<i>40.40</i>	800		
<i>15.30</i>	<i>40.30</i>	900		
<i>16.40</i>	<i>40.20</i>	1000		
<i>17.50</i>	<i>40.10</i>	1100		
<i>19.00</i>	<i>40.00</i>	1200		
<i>20.10</i>	<i>39.50</i>	1300		
<i>21.20</i>	<i>39.40</i>	1400		
<i>22.30</i>	<i>39.30</i>	1500		
<i>23.40</i>	<i>39.20</i>	1600		
	<i>39.10</i>	1700		
	<i>39.00</i>	1800		
	<i>38.50</i>	1900		
	<i>38.40</i>	2000		
	<i>38.30</i>	2100		
	<i>38.20</i>	2200		
	<i>38.10</i>	2300		
	<i>38.00</i>	2400		

Petropaulski

Unalakleet

<p>OK H.C.S. S.S. 2nd Q. 1st</p>		2500	CS. ^a	T. ^a
		2600	52° 34'	N
		2700	164° 23'	5,
		2800		
		2900		
		3000		
		3100		
		3200	108	
		3300		
		3400	3600	153
		3500	1697	46
		3600	1903	137
		3700		1687
		3800		1744
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *3721* Date *June 11*Machine *Reel*Turns *146* Cor. + *15*Depth *1567 fms*

Shot or lead

Bottom *gy S gy M*

Bottom temperature

No. of thermometer *92446* Cor.

Corrected temperature

Air *44* Surface *46* Drift *South*Trawl or dredge *2*

SOUNDING WIRE.

DREDGE ROPE.

DOWN.

UP.

TURNS.

DOWN.

UP.

0

48.20

100

25.30

43.30

200

29.30

40.10

300

20.00

36.5

400

36.40

32.15

500

40.10

28.35

600

44.15

24.35

700

48.5

21.35

800

52.31

18.35

900

56.50

15.30

1000

59.40

12.30

1100

7.00.00

9.04.20

1200

62.15

09.55

1300

66.15

05.36

1400

70.15

51.15

1500

74.15

46.20

1600

78.15

43.35

1700

82.15

38.50

1800

86.15

34.30

1900

90.15

28.40

2000

94.15

22.50

2100

98.15

16.15

2200

102.15

09.55

2300

7.32.00

8.02.15

2400

Petroparus

18. June 1902

167° 40'

	2500	<i>53° 57'</i>	<i>T</i>
<i>OK</i>	2600		<i>34</i>
<i>J.C.H.</i>	2700	<i>167° 40'</i>	<i>5</i>
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *1120*Date *26 June 1900*Machine. *11*Reel. *13*Turns *2166* Cor. + *12.2*Depth *2166 fms*Shot or lead *60 pounds*Bottom *fm. gy. S. vl.*Bottom temperature *38.0*No. of thermometer *92446* Cor.

Corrected temperature

Air *44* Surface *45* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

0

100

200

300

400

500

600

700

800

900

1000

1100

1200

1300

1400

1500

1600

1700

1800

1900

2000

2100

2200

2300

2400

1720-1721

	2500	CS.
	2600	54° 28'
	2700	170° 22'
	2800	
	2900	
	3000	
2°	3100	
and	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

ER-

About 90%
rest and
the

17

22

1

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Butcher

Butcher 24.8

Liberty

No. *754* Date *27 June 1900*
Sigsbee Machine. *#1* Reel. *Reel 1/4*
 Turns *790* Cor. + *60* Depth *850 fms*
 Shot or lead *60 lb*
 Bottom *gn M gy S*
 Bottom temperature *36*
 No. of thermometer *92446* Cor.
 Corrected temperature *{ 60.51*
 Air *42* Surface *40* Drift *{*
 Trawl or dredge *{ 5 fms. suspended*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>5. 23.30</i>	<i>22.40</i>	0	<i>5. 49. 1</i>	
<i>04.20</i>	<i>19.55</i>	100	<i>51.30</i>	<i>27.30</i>
<i>05.05</i>	<i>18.20</i>	200	<i>51.5</i>	<i>26.10</i>
<i>05.50</i>	<i>17.15</i>	300	<i>51.10</i>	<i>25.00</i>
<i>06.40</i>	<i>16.15</i>	400	<i>6. 03 =</i>	<i>23.20</i>
<i>07.30</i>	<i>15.10</i>	500	<i>06.30</i>	<i>22.10</i>
<i>08.25</i>	<i>14.05</i>	600	<i>10.10</i>	<i>20. 1</i>
<i>09.20</i>	<i>13.05</i>	700	<i>16.30</i>	<i>18. 1</i>
<i>10.15</i>	<i>11.55</i>	<i>790</i>	<i>20.10</i>	<i>16. 1</i>
		800	<i>22.40</i>	<i>3. 20. 1</i>
		900	<i>26.50</i>	<i>3.35.0</i>
		1000	<i>32.40</i>	<i>24.30</i>
		1100	<i>35.10</i>	<i>25.20</i>
		1200	<i>42.50</i>	<i>20.10</i>
		1300	<i>46 =</i>	<i>7.16 =</i>
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Petropaulski Is. Alaska

	2500		
	2600	54° 32'	N
	2700	178° 31'	E.
	2800		
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500		
	3600		
	3700	3610	158
	3800	720	20
	3900	2810	20
	4000		720

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4022 Hy^d Date 27 June

Machine. 1 Reel.

Turns 261 Cor. + 21 Depth 282

Shot or lead 60 lb.

Bottom gy. M. S. vol. S.

Bottom temperature 38°

No. of thermometer 92446 Cor.

Corrected temperature

Air 46 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
11.20.00	11.27.10	0		
		100		
01.40	24.00	200		
12.20	24.10	300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

01C 2200 22		2500	C.S.	'T'.
		2600		
		2700	54°31' N	
		2800	179°51' E	
		2900		
		3000		
		3100		
		3200		
		3300	3600	150
		3400	261	132
		3500	3339	21
		3600		2
		3700		5.2
		3800		
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Pat Log 649

No. 4043 Date 27 June 1901

Machine. # / Reel. Built up.

Turns 590 Cor. + 46 Depth 636 fms

Shot or lead 35 lb

Bottom gy. M. S. N. S.

Bottom temperature 37°

No. of thermometer 92446 Cor.

Corrected temperature

Air 44 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
09.55.15	* 09.50	0		
56.15	09.10	100		
57 =	08 =	200		
58 =	06.40	300		
59 =	05.40	400		
1- 00.10	04.30	500		
01.10	02.40	590		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

St. Johns River, Fla. - 1880

*616
1150*

2500	C.S. 9100.	
2600		
2700	54° 31' N	
2800	179° 40' E.	
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600	3650	153
3700	590	107
3800	3010	46
3900		590
4000		636

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

** Register 20 times per.*

Reel *74.8*

No. *4024* Date *27 June 1905*

Sigsbee Machine. #1 Reel. *Built up*

Turns *420* Cor. + *34* Depth *454 fms*

Shot or lead *35 lb.*

Bottom

Bottom temperature *37.7°*

No. of thermometer *92446* Cor.

Corrected temperature

Air *44* Surface *45* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>2- 20.45</i>	<i>30.40</i>	0		
<i>21.35</i>	<i>29.35</i>	100		
<i>22.30</i>	<i>28.30</i>	200		
<i>23.40</i>	<i>27.25</i>	300		
<i>24.55</i>	<i>26.20</i>	400		
<i>25 11</i>	<i>26.10</i>	<i>420</i> 500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Petroleum Products Co. Ltd. Trinidad & Tobago. Kingston, Jamaica.

OK
JACB
7

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

CS. 9100.

540 24' 20" 11

179° 24' 8

3650 153

420 117

3180 34

420

454

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *4025* Hyd. Date *27 June 1900*
Sigsbee Machine. #1 Reel. *Built up.*
 Turns *496* Cor. + *40* Depth *536 fms*
 Shot or lead *35 lb*
 Bottom *gy. M. fm. vol. S.*
 Bottom temperature *37.2°*
 No. of thermometer *92446* Cor.
 Corrected temperature
 Air *45* Surface *45* Drift
 Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>13- 44.45</i>	<i>56.10</i>	0		
<i>45.35</i>	<i>55.05</i>	100		
<i>46.30</i>	<i>54 =</i>	200		
<i>47.30</i>	<i>52.50</i>	300		
<i>48.30</i>	<i>51.40</i>	400		
<i>49.35</i>	<i>50.30</i>	<i>496</i> 500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Petropaulus

28. * 9100.

G/L
H.C.D.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

54° 18' 51"
179° 14' 31"

9600	153
496	113
3.84	40
	496
	526

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Sepratt *U. L. 90.9*

No. *6154* Date *Dec 10 1900*

Machine. # *1* Reel. *13. 1. 1.*

Turns *835* Cor. + *62* Depth *897 fms*

Shot or lead *35 pound*

Bottom *no spec.*

Bottom temperature

No. of thermometer *none* Cor.

Corrected temperature

Air *46* Surface *45* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>42.00</i>	<i>5.00.50</i>	0		
<i>42.50</i>	<i>59.40</i>	100		
<i>43.40</i>	<i>58.40</i>	200		
<i>44.30</i>	<i>57.20</i>	300		
<i>45.30</i>	<i>56.20</i>	400		
<i>46.35</i>	<i>55.30</i>	500		
<i>47.40</i>	<i>54.15</i>	600		
<i>48.50</i>	<i>53.10</i>	700		
<i>50.00</i>	<i>52.10</i>	800		
<i>50.50</i>	<i>4.51.30</i>	<i>835</i>		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Temperature 0.5 m/s at 1000

OK 3400	2500	CG #9100-	
	2600		
	2700	54° 14' N	
	2800	179° 00' E	
	2900		
	3000		
	3100		
	3200	560.0	15.0
	3300	835	51
	3400	2765	6.2
	3500		835
	3600		897
	3700		
	3800		
	3900		
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

507. *W. H. Cressett* *U.S. 105.0*

No. *492* Date *27 Aug 1900*

Machine. *1* Reel. *A*

Turns *658* Cor. + *50* Depth *708 fms.*

Shot or lead *35 lb. round*

Bottom *gy. S.*

Bottom temperature

No. of thermometer *Stone* Cor.

Corrected temperature

Air *46* Surface *45* Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>6.00.30</i>	<i>6.15.05</i>	0
<i>01.25</i>	<i>14.00</i>	100
<i>02.10</i>	<i>13.00</i>	200
<i>03.00</i>	<i>12.00</i>	300
<i>04.05</i>	<i>11.00</i>	400
<i>05.05</i>	<i>10.00</i>	500
<i>06.15</i>	<i>08.50</i>	600
<i>07.56.07.50</i>	<i>6.58</i>	700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

611 J. 11		2500	68.4	7102.
		2600		
		2700	68.2	71
		2800	68.0	71
		2900		
		3000		
		3100		
		3200		
		3300	68.0	71
		3400	68.8	103
		3500	68.2	50
		3600		50
		3700		50
		3800		50
		3900		
		4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

W. H. H. P. L. 9.0
Hutchinson
 No. *3785* Date *27 June 1900*
 Machine. *#1* Reel. *South*
 Turns *250* Cor. + *20* Depth *270 fms*
 Shot or lead *35 lb*
 Bottom *gy. S. m. sh.*
 Bottom temperature
 No. of thermometer *None* Cor.
 Corrected temperature
 Air *45* Surface *45* Drift *North*
 Trawl or dredge *8' beam trawl*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>1.30</i>	<i>18.20</i>	0	<i>2.00</i>	<i>21.40</i>
<i>1.40</i>	<i>18.15</i>	100	<i>2.10</i>	<i>17.40</i>
<i>1.50</i>	<i>18.10</i>	200	<i>2.20</i>	<i>12.30</i>
<i>2.00</i>	<i>18.05</i>	300	<i>2.30</i>	<i>09. =</i>
		400	<i>40.25</i>	<i>05.20</i>
		500	<i>41.30</i>	<i>5-21.20</i>
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Patagonia 13-2-1900

	2500	100
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	150
	3300	133
	3400	20
	3500	250
	3600	250
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Many silicious sponges; very
many small sponges.

No. 4025 Date 27 June 1900

Machine #1 Reel. Built up

Turns 287 Cor. + 23 Depth 310 fms

Shot or lead 35 Lb

Bottom gy. S. m. Sp.

Bottom temperature

No. of thermometer } none Cor.

Corrected temperature

Air 44 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

29.10	35.10	0
29.30	34. =	100
29.55	32.55	200
30.10	9. 31.30	287 300
		400
		500
		600
		700
		800
		900
		1000
		1100
		1200
		1300
		1400
		1500
		1600
		1700
		1800
		1900
		2000
		2100
		2200
		2300
		2400

Re Temp. ...

6-16
 11/17/17

2500	CS 49	100.
2600		
2700	104	25
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500	3680	153
3600	287	130
3700	3313	23
3800		287
3900		310
4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

<

No. *4029* Date *27 June 1900*

Sigsbee Machine. # / Reel. *Buick Up.*

Turns *850* Cor. + *63* Depth *913 fms*

Shot or lead *35 Lb.*

Bottom *gy S + C,*

Bottom temperature

No. of thermometer } *none* Cor.

Corrected temperature

Air *44* Surface *45* Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>10-28.10</i>	<i>49.05</i>	0		
<i>29.10</i>	<i>48.50</i>	100		
<i>30.20</i>	<i>48.40</i>	200		
<i>31.10</i>	<i>46.35</i>	300		
<i>32.15</i>	<i>45.31</i>	400		
<i>33.25</i>	<i>44.25</i>	500		
<i>34.40</i>	<i>43.20</i>	600		
<i>35.50</i>	<i>42.10</i>	700		
<i>37.10</i>	<i>40.50</i>	800		
<i>37.50</i>	<i>39 =</i>	<i>850</i> 900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Refraction

510

	2500	<i>128° 41' 00"</i>	
	2600		
	2700	<i>54° 47' 20" N</i>	
	2800	<i>179° 08' E</i>	
	2900		
	3000		
	3100		
	3200		
	3300		
	3400		
	3500	<i>3600</i>	<i>153</i>
	3600	<i>550</i>	<i>90</i>
	3700	<i>2750</i>	<i>63</i>
	3800		<i>550</i>
	3900		<i>913</i>
	4000		

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 4050 H^y Date 27 June 1910

Machine. Reel.

Turns 115 Cor. + 84 Depth 1229 fms

Shot or lead 35 lb

Bottom gy S

Bottom temperature

No. of thermometer none Cor.

Corrected temperature

Air 44 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
12.05.00	12.31.55	0		
06.05	24.50	100		
06.50		200		
07.40	26.12	300		
08.35	27.00	400		
09.30	26.00	500		
10.20	25.00	600		
11.20	23.50	700		
12.20	22.40	800		
13.20	21.40	900		
14.20	20.40	1000		
15.20	19.40	1100		
16.20	18.40	1200		
	12.18.00	1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

Petropavlovskii 43° 10' N

512
3100.

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

25° 9' 100.

54° 47' 20" N
179° 25' E

3400 100
3400 1145 60
3500 2435 84
3600 1195
3700 1279

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. 442 Date 27 June 1900

Machine. 1 Reel. 1

Turns. 442 Cor. + 14 Depth 456

Shot or lead 60 pounds

Bottom

Bottom temperature 61.6 61.8

No. of thermometer none Cor.

Corrected temperature

Air 43 Surface 45 Drift

Trawl or dredge

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

3.41.00	3.50.00	0		
42.00	3.51.00	100		
43.50	3.52.00	200		
45.40	3.53.00	300		
47.30	3.54.00	400		
49.20	3.55.00	500		
51.10	3.56.00	600		
53.00	3.57.00	700		
54.50	3.58.00	800		
56.40	3.59.00	900		
58.30	4.00.00	1000		
60.20	4.01.00	1100		
62.10	4.02.00	1200		
64.00	4.03.00	1300		
65.50	4.04.00	1400		
67.40	4.05.00	1500		
69.30	4.06.00	1600		
71.20	4.07.00	1700		
73.10	4.08.00	1800		
75.00	4.09.00	1900		
76.50	4.10.00	2000		
78.40	4.11.00	2100		
80.30	4.12.00	2200		
82.20	4.13.00	2300		
84.10	4.14.00	2400		

Petrographic ...

	2500	CS. 4	9100.
	2600		
2700	54047	20	
2800	179	54	
2900			
3000			
3100			
3200	3600	150	
3300	1800	34	
3400	1600	1	
3500		1992	
3600		2111	
3700			
3800			
3900			
4000			

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Shut down

Cat. Log. 2.1

No. *3756* Date *27 June 1900*
Sigsbee Machine. #/Reel. *6 Built Up*
 Turns *1985* Cor. + *117* Depth *2106 fms*
 Shot or lead *60*
 Bottom *gy. S. yl. M.*
 Bottom temperature *35*
 No. of thermometer *42446* Cor.
 Corrected temperature
 Air *43* Surface *46* Drift *2 miles*
 Trawl or dredge *8' Common Beam trawl*

SOUNDING WIRE.

DOWN.

UP.

TURNS.

DREDGE ROPE.

DOWN.

UP.

<i>8. 04.40</i>	<i>31.40</i>	0	<i>9. 04.30</i>	<i>35.30</i>
<i>05.30</i>	<i>30.40</i>	100	<i>05.30</i>	<i>34.30</i>
<i>06.15</i>	<i>29.40</i>	200	<i>12.25</i>	<i>33.30</i>
<i>07.15</i>	<i>28.35</i>	300	<i>14.20</i>	<i>32.35</i>
<i>07.55</i>	<i>27.25</i>	400	<i>16 =</i>	<i>31.40</i>
<i>08.50</i>	<i>26.20</i>	500	<i>18.40</i>	<i>30.45</i>
<i>09.50</i>	<i>25.10</i>	600	<i>22.00</i>	<i>29.50</i>
<i>10.50</i>	<i>24.15</i>	700	<i>24.40</i>	<i>28.55</i>
<i>11.50</i>	<i>23 =</i>	800	<i>27 =</i>	<i>28.00</i>
<i>12.50</i>	<i>32.55</i>	900	<i>29.00</i>	<i>27.05</i>
<i>13.50</i>	<i>32.45</i>	1000	<i>31.50</i>	<i>26.10</i>
<i>14.50</i>	<i>32.35</i>	1100	<i>34.40</i>	<i>25.15</i>
<i>16 =</i>	<i>32.35</i>	1200	<i>35.40</i>	<i>24.20</i>
<i>17 =</i>	<i>32.10</i>	1300	<i>38 =</i>	<i>23.25</i>
<i>18.10</i>	<i>34 =</i>	1400	<i>40.30</i>	<i>22.30</i>
<i>19.20</i>	<i>32.45</i>	1500	<i>43.15</i>	<i>21.35</i>
<i>20.25</i>	<i>31.30</i>	1600	<i>45.35</i>	<i>20.40</i>
<i>21.40</i>	<i>30.10</i>	1700	<i>48 =</i>	<i>19.45</i>
<i>22.50</i>	<i>28.55</i>	1800	<i>50.40</i>	<i>18.50</i>
<i>24 =</i>	<i>27.40</i>	1900	<i>52.50</i>	<i>17.55</i>
<i>25.20</i>	<i>26.30</i>	2000	<i>55.10</i>	<i>17.00</i>
			<i>57.50</i>	<i>58.20</i>
		2100	<i>10:00.55</i>	<i>53.35</i>
		2200	<i>03.45</i>	<i>42.50</i>
		2300	<i>07.10</i>	<i>43.25</i>
		2400		

Pelagic zone

<p>811</p> <p>200</p> <p>C.S. 9100.</p> <p>54°47' 20" N</p> <p>178° 54' W.</p>		2500	10 =	38.50
		2600	13.10	34.40
		2700	16.40	30.10
		2800	20.20	27.00
		2900	23.20	11.50
		3000	26.20	06.10
		3100	31.30	11.00.40
		3200		
		3300		
		3400		
		3500	36.00	15.3
		3600	19.87	34
		3700		
		3800	1613	119
		3900		1987
		4000		2106

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

Many pennatulids, 1 fish, some
shrimp, 1 naked

O.L. 68.

No. *4558* Date *June 27 1900.*
Sigsbee Machine. # *1* Reel. *Built up*
Turns *1968* Cor. + *115* Depth *2086 fms*
Shot or lead *60 lb.*
Bottom *vl. M.*
Bottom temperature *35°*
No. of thermometer *12446* Cor.
Corrected temperature
Air *45* Surface *46* Drift
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
<i>04.10</i>	<i>47.15</i>	0		
<i>05.10</i>	<i>45.40</i>	100		
<i>05.55</i>	<i>44.35</i>	200		
<i>06.45</i>	<i>43.30</i>	300		
<i>07.35</i>	<i>42.30</i>	400		
<i>08.31</i>	<i>41.30</i>	500		
<i>09.25</i>	<i>40.30</i>	600		
<i>10.20</i>	<i>39.25</i>	700		
<i>11.20</i>	<i>38.20</i>	800		
<i>12.20</i>	<i>37.20</i>	900		
<i>13.20</i>	<i>36.15</i>	1000		
<i>14.25</i>	<i>35.10</i>	1100		
<i>15.25</i>	<i>34.10</i>	1200		
<i>16.00</i>	<i>33.05</i>	1300		
<i>17.05</i>	<i>32.35</i>	1400		
<i>18.40</i>	<i>31 =</i>	1500		
<i>19.50</i>	<i>30 =</i>	1600		
<i>20.55</i>	<i>28.51</i>	1700		
<i>22.10</i>	<i>27.40</i>	1800		
<i>23.30</i>	<i>26.25</i>	1900		
<i>24.10</i>	<i>25.20</i>	<i>1968</i> 2000		
		2100		
		2200		
		2300		
		2400		

Petrofautskii 71° 11' N. 177° 11' W.

PK
H.C.

2500	C.S. "T"	
2600	54° 50'	-V
2700	177° 11'	75.
2800		
2900		
3000		
3100		
3200		
3300		
3400		
3500		
3600	3600	153
3700	1968	35
3800	1632	118
3900		1968
4000		2186

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. _____ Date _____

Machine. _____ Reel. _____

Turns _____ Cor. + _____ Depth _____

Shot or lead _____

Bottom _____

Bottom temperature _____

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____ Surface _____ Drift _____

Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. *Date*
Machine. *Recl.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*No.**Date**Machine.**Reel.**Turns**Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air**Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

	2500	
	2600	
	2700	
	2800	
	2900	
	3000	
	3100	
	3200	
	3300	
	3400	
	3500	
	3600	
	3700	
	3800	
	3900	
	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

*No.**Date**Machine.**Reel.**Turns**Cor. +**Depth**Shot or lead**Bottom**Bottom temperature**No. of thermometer**Cor.**Corrected temperature**Air**Surface**Drift**Trawl or dredge*

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

2500
2600
2700
2800
2900
3000
3100
3200
3300
3400
3500
3600
3700
3800
3900
4000

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
		1300		
		1400		
		1500		
		1600		
		1700		
		1800		
		1900		
		2000		
		2100		
		2200		
		2300		
		2400		

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	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
100				
200				
300				
400				
500				
600				
700				
800				
900				
1000				

REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
		1000		
		1100		
		1200		
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		1900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS:

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	4000	

SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
50				
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800				
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REMARKS:

No. _____ Date _____

Machine. Reel.

Turns . . . Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air . . . Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
		700		
		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
25				
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REMARKS:

No. *Date*
Machine. *Reel.*
Turns *Cor. +* *Depth*
Shot or lead
Bottom
Bottom temperature
No. of thermometer *Cor.*
Corrected temperature
Air *Surface* *Drift*
Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
		500		
		600		
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		800		
		900		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
		400		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No. Date

Machine. Recl.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No. Date

Machine. Reel.

Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
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SERIAL TEMPERATURES.

DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No.	Date
Machine.	Reel.
Turns	Cor. + Depth
Shot or lead	
Bottom	
Bottom temperature	
No. of thermometer	Cor.
Corrected temperature	
Air	Surface Drift
Trawl or dredge	

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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DEPTH.	TEMP.	NO. OF THER.	COR.	COR. TEMP.
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REMARKS:

No. DateMachine. Reel.Turns Cor. + Depth

Shot or lead

Bottom

Bottom temperature

No. of thermometer Cor.

Corrected temperature

Air Surface Drift

Trawl or dredge

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
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		300		
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REMARKS:

No. _____ Date _____

Machine. _____ Reel. _____

Turns _____ Cor. + _____ Depth _____

Shot or lead _____

Bottom _____

Bottom temperature _____

No. of thermometer _____ Cor. _____

Corrected temperature _____

Air _____ Surface _____ Drift _____

Trawl or dredge _____

SOUNDING WIRE.		TURNS.	DREDGE ROPE.	
DOWN.	UP.		DOWN.	UP.
		0		
		100		
		200		
		300		
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		500		
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		700		
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